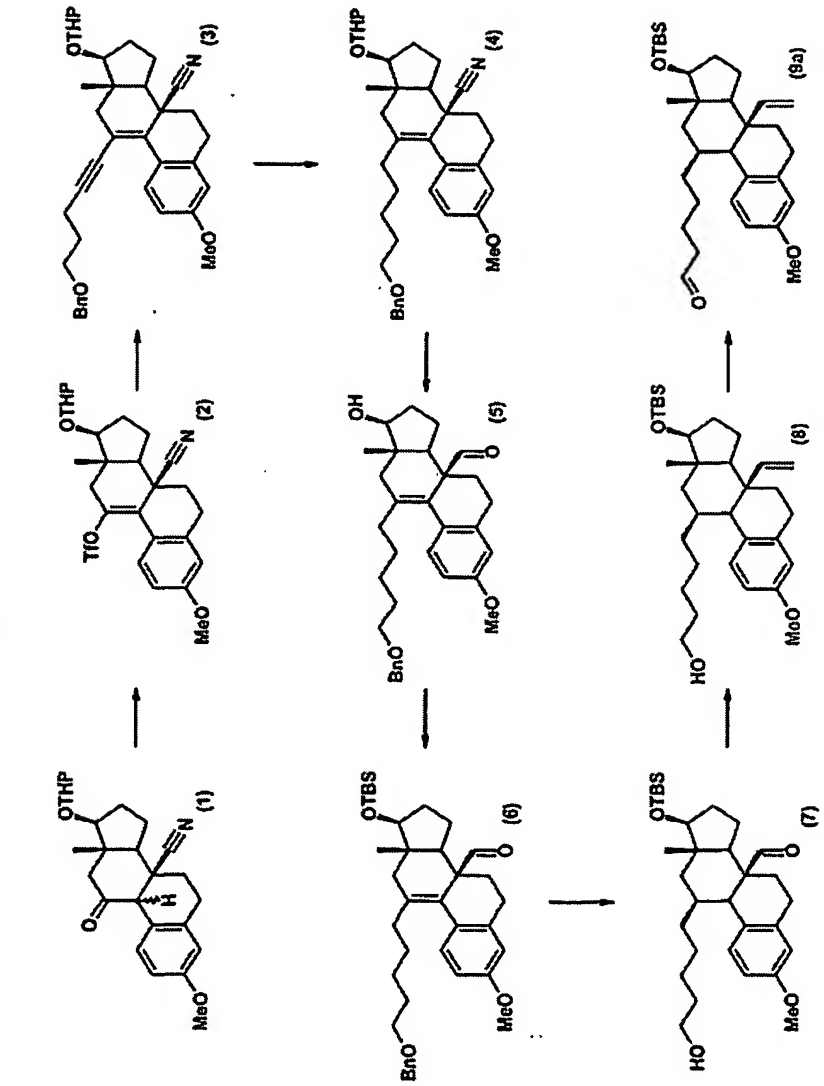
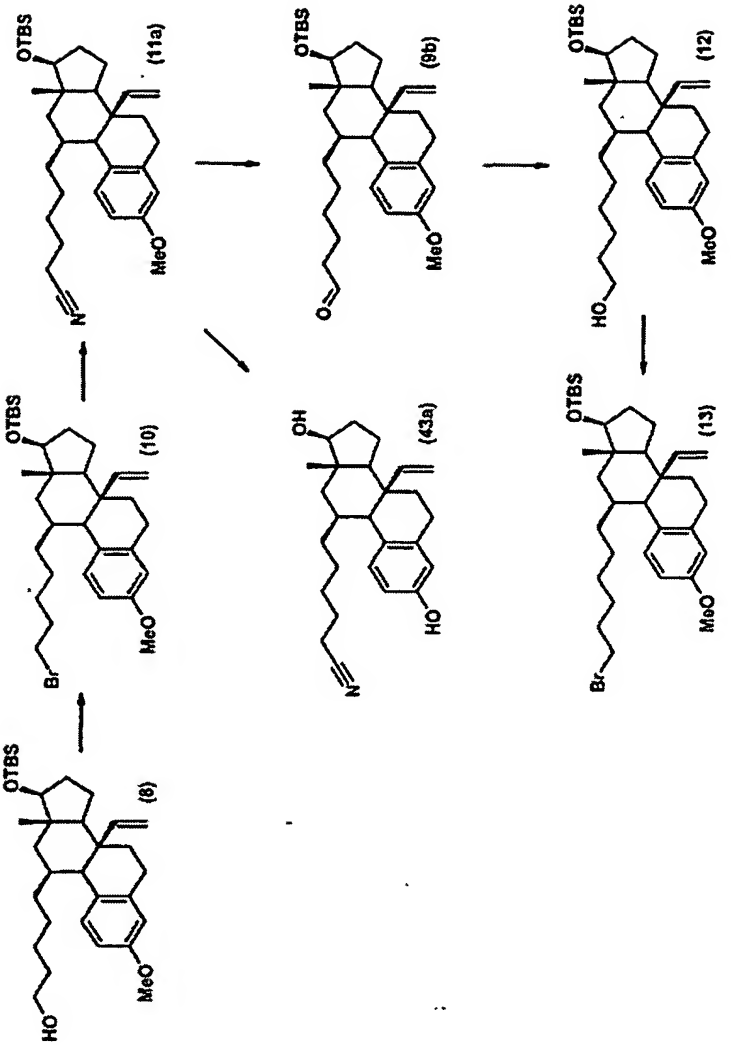
1

Syntheseschemata



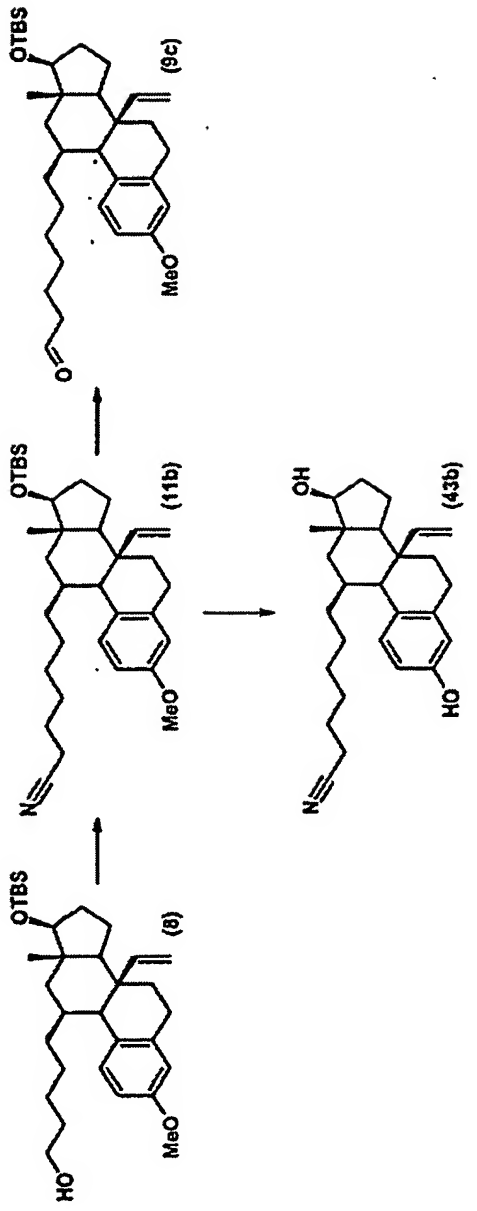
Schema 1

2



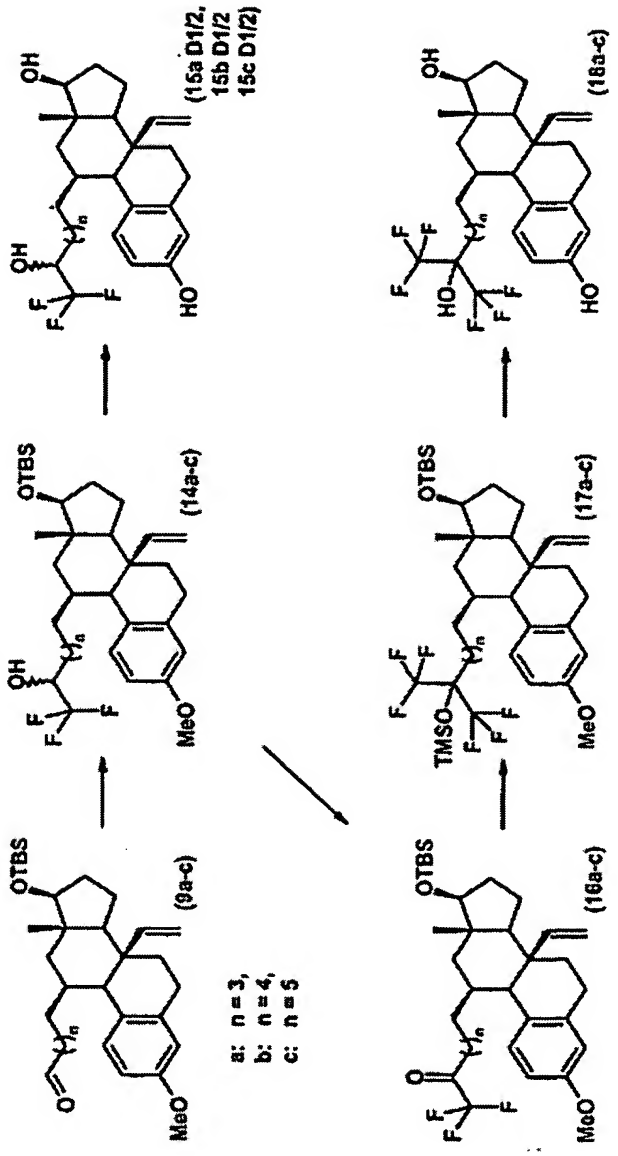
Schema 2

3



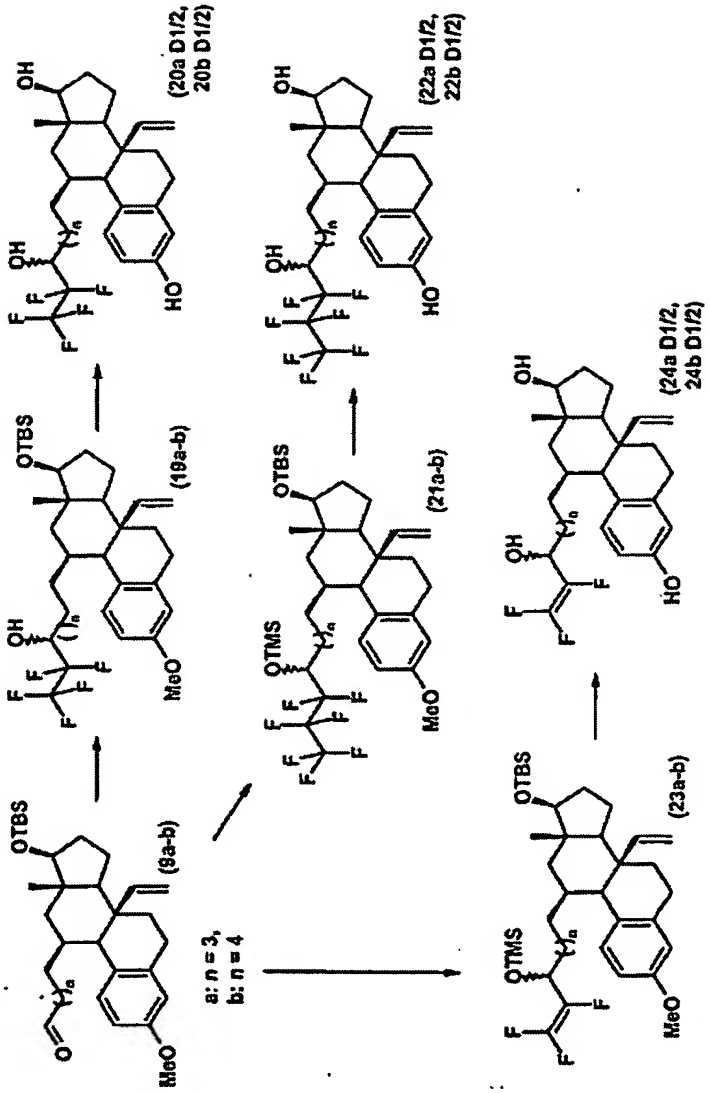
Schema 3

4

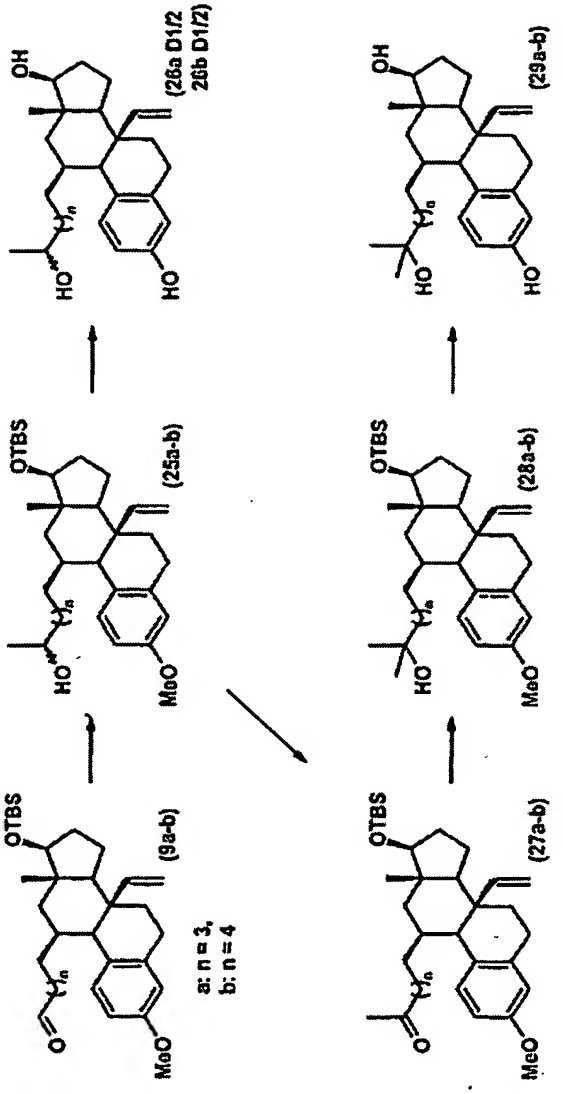

OTBS
(9a-c)
MeO
OH
(14a-c)
(15a D1/2,
15b D1/2
15c D1/2)
HO
(16a-c)
TMSO
(17a-c)
(18a-c)
a: n = 3,
b: n = 4,
c: n = 5

Schema 4

Schema 5

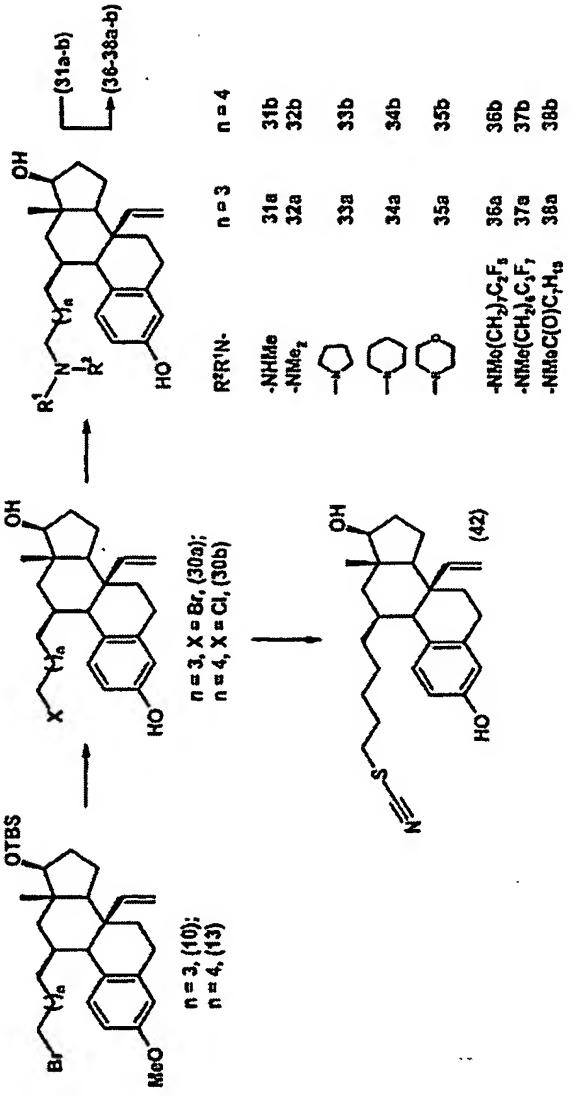

OTBS
(9a-b)
MeO
a: n = 3,
b: n = 4
OH
OH
F
F
F
F
F
F
HO
(20a D1/2,
20b D1/2)
OTBS
(19a-b)
MeO
OTBS
(21a-b)
OTMS
MeO
OH
(22a D1/2,
22b D1/2)
HO
OTBS
(23a-b)
OTMS
MeO
OH
(24a D1/2,
24b D1/2)
HO

6

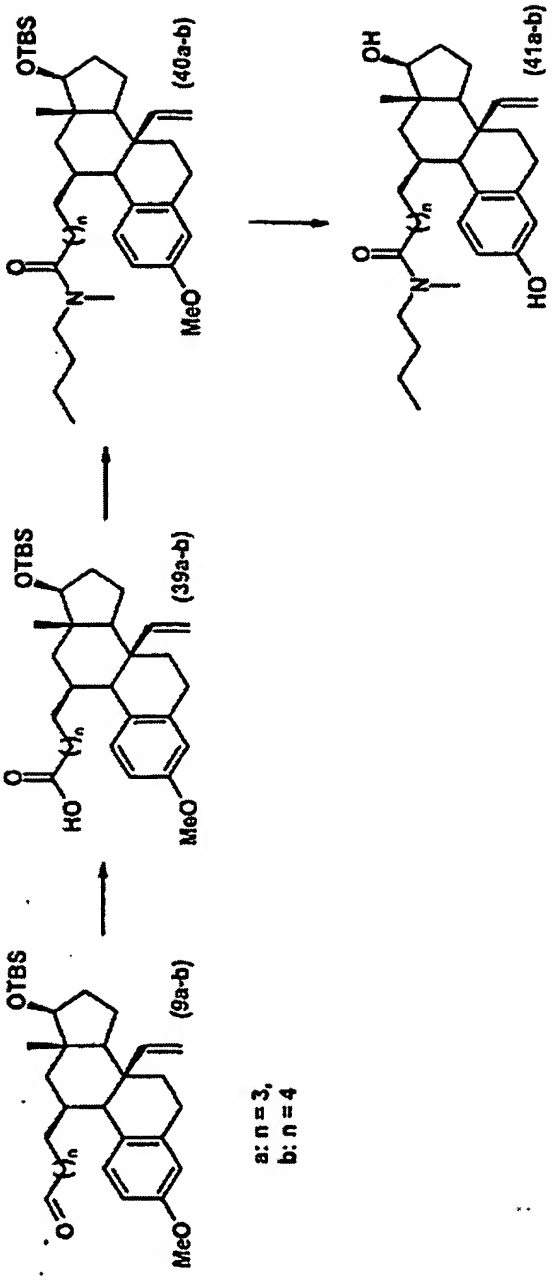

OTBS
(9a-b)
a: n = 3,
b: n = 4
MeO
O
HO
OTBS
(25a-b)
MeO
OH
(26a D1/2
26b D1/2)
HO
HO
OTBS
(27a-b)
MeO
O
HO
OTBS
(28a-b)
MeO
OH
(29a-b)
HO
HO

Schema 6

Schema 7


OTBS
Br
MeO
n = 3, (10);
n = 4, (13)
OH
X
HO
n = 3, X = Br, (30a);
n = 4, X = Cl, (30b)
(42)
S
N
OH
HO
R1
N
R2
(31a-b)
(36-38a-b)
R2R1N-
n = 3
n = 4
-NHMe
31a
31b
-NMe2
32a
32b
33a
33b
34a
34b
35a
35b
-NMe(CH2)3C2F5
36a
36b
-NMe(CH2)3C3F7
37a
37b
-NMeC(O)C17H15
38a
38b

8



Schema 8